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	Filing Date		2006-06-02		
	First Named Inventor	Cynth	ia Roberts		
	Art Unit		3769		
	Examiner Name	Lipitz,	Jeffrey Brian		
	Attorney Docket Number	er	OSU0011PA/41096.27		

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1	APPLEGATE RA et al., Corneal abberations, visual performance after radial keractectomy, Journal of Refractive Surgery, 14:397-407, 1998.	
2	APPLEGATE RA et al., Refractive surgery, optical aberrations, and visual performance, Journal of Refractive Surgery, 13:295-299, 1997.	
3	CHOI YI et al., Comeal flap dimensions in laser in situ keratomileusis using the Innovatome automatic microkeratome, 14 Korean J. Ophthalmol. 7-11 (2000) (Abstract).	
4	CHONGSIRIWATANA et al., Correction of surface tilt in intra-operative corneal topography poster (1998).	
5	DUPPS WJ et al., Geometric bias in PTK ablation profiles and associated keratometric changes in human globes, Investigative Ophthalmology and Visual Science Suppl, 1996, 37(3):S57.	
6	DUPPS WJ et al., Peripheral lamellar relaxation: a mechanism of induced corneal flattening in PTK and PRK? Investigative Ophthalmology and Visual Science Suppl, 1995, 36(4):S708.	
7	DUPPS WJ et al., Suppression of the acute biomechanical response to excimer laser keractectomy, Investigative Ophthalmology and Visual Science Suppl, 1999, 40(4):S110.	
8	HANNA KD et al., Computer simulation of arcuate keratotomy for astigmatism, Refractive & Corneal Surgery, Vol. 8, 1992, P. 152-163.	
9	KATSUBE et al., A constitutive theory for porous composite materials, International Journal of Solids and Structures, Vol. 35, pp. 4587-4596, 1998.	
10	KATSUBE et al., The modified mixture theory for fluid-filled porous materials; theory, Journal of Applied Mechanics, March 1987, Vol. 54, pp. 35-40.	
11	KATSUBE et al., The constitutive theory for fluid-filled porous materials, Journal of Applied Mechanics; 1985; 52:185-189.	

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	12	KOMAI Y et al., The three-dimensional organization of collagen fibrils in the human cornea and sclera, Invest Ophthalmol Vis Sci.; 1991; 32: 2244-2258.							
	13	MUNNERLYN CR et al., Photorefractive keratectomy: a technique for laser refractive surger, J Cataract Refract Surg. 1988; 14:46-52.							
	14	OSHIKA T et al., Comparison of corneal wavefront aberrations after photorefractive keratectomy and laser in situ keratomileusis, American Journal of Ophthalmology, 127:1-7, 1999.							
	15	PINSKY PM et al., A micro-structurally-based finite element mode of the incised human cornea, J Biomech 1991; 24:907-922.							
	16	PINSKY PM et al., Numerical modeling of radial, astigmatic, and hexagonal keratotomy, Refract Corneal Surg 192; 8:164-172.							
	17	ROBERTS C et al., poster presentation "Characterization of corneal curvature changes inside and outside the ablation zone in LASIK," 05/03/2000.							
	ROBERTS C, [Abstract] Characterization of corneal curvature changes inside and outside the ablation zone in LASIK, Investigative Ophthalmology and Visual Science Suppl. 03/15/2000; 41(4):S679.								
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